



ELSEVIER

Colloids and Surfaces

A: Physicochemical and Engineering Aspects 102 (1995) 267

COLLOIDS
AND
SURFACES

A

Author Index

- Arora, P.S. 181
Ashwell, G.J. 133
- Balashev, K. 159
Barnes, G.T. 75
Berendsen, H.J.C. 143
Butler, S.A. 137
- Cevc, G. 247
Chan, D.Y.C. 1
- Dluhy, R.A. 231
Dougherty, J. 213
Downes, N. 203
Drummond, C.J. 91
Durand, R. 213
Durbin, M.K. 173
Dutta, P. 173
- Edler, K.J. 213
Elliot, D.J. 45
Esker, A.R. 191
Evans, L. 81
Everaars, M.D. 117
- Fenzl, W. 247
Fukuda, K. 57
Furlong, D.N. 1, 45, 91
- Gengenbach, T.R. 45
Godkin, S. 91
Grieser, F. 1, 45
Gutberlet, T. 257
Györvary, E. 105
- Hagen, J.P. 167
Hamilton, D. 133
- Handa, T. 133
Horr, T.J. 181
- Iimura, K.-i. 69
Iton, L. 213
Ivanova, T. 159
- Jefferies, G. 133
- Kamata, S. 31
Kirton, G. 213
Kato, T. 69
- Lee, W. 191
Lindén, M. 105
Lockhart, G. 213
- Malik, A. 173
Marcelis, A.T.M. 117
Marrink, S.-J. 143
Matthews, B. 1, 91
McConnell, H.M. 167
McDonald, J.A. 137
Morgan, J.D. 81
Murphy, A. 1
- Nagamura, T. 31
Nakahara, H. 57
Napper, D.H. 81
Nicol, S.K. 81
- Ottewill, G.A. 203
Ottewill, R.H. 203
- Panaiotov, I. 159
Peltonen, J. 105
Penfold, J. 127
Peng, J.B. 75
- Peterson, I.R. 21
Proust, J. 159
Pum, D. 99
- Ralston, J. 181
Rennie, A.R. 137
Richardsen, H. 247
Rosenholm, J.B. 105
- Shih, M.C. 173
Shimizu, M. 69
Sigl, L. 247
Sleytr, U.B. 99
Smart, R.S. 181
Söderberg, I. 91
Staples, E. 127
Sudhölter, E.J.R. 117
Suzuki, N. 69
- Thalody, B.P. 81
Thompson, L. 127
Toyozaawa, K. 31
Tucker, I. 127
- van Buuren, A.R. 143
Vollhardt, D. 257
- Wang, Z. 213
Warr, G.G. 81
White, J.W. 213
Wilkin, J.M. 231
Williams, A.D. 231
Withers, R. 213
- Yoneyama, M. 39
Yoshida, M. 69
Yu, H. 191
- Zschack, P. 173



ELSEVIER

Colloids and Surfaces

A: Physicochemical and Engineering Aspects 102 (1995) 268–269

COLLOIDS
AND
SURFACES

A

Subject Index

- Adsorption 137, 181
Adsorption behaviour 81
Air–water interface 21
Air/water interface 69, 91, 99, 127, 167, 203
Alkyltrimethylammonium bromides 181
Ammonium perfluoro-octanoate 203
Amphiphiles 117
Amphiphilic diacetylene with ferrocene 57
Amplified fluorescence quenching 31
Anisotropic crystal growth 99
Aqueous interfaces 143
Aqueous solution 1
Area–temperature isobars 69
Atomic force microscopy 45
- Bacillus sphaericus* CCM 2177, 99
Belousov–Zhabotinskii reaction 39
Benzothiazolium dye 133
Binary mixtures 231
Brewster angle microscopy 257
- 11-(9-Carbazolyl)undecanoic acid 31
Carboxylate soaps 81
Characterisation 213
Collapse pressure 257
- Dilational elasticity 191
Dilational viscosity 191
Dimyristoylphosphatidylcholine bilayers 247
- Fluorescence microscopy 167
Förster energy transfer 1
- Gibbs surface excess parameters 21
- Hydrophobicity 143
- Inhomogeneous aggregation 31
Interfacial activity 91
Ion flotation 81
Isotherms 173
- J- and H-aggregates 57
- Langmuir–Blodgett films 1, 31, 45, 117, 133
Langmuir–Blodgett multilayers 105
Line tension 167
Lipids 167
Liposomes 159
Liquids 167
- Mercury arachidate 45
Mercury behenate 45
Mercury sulphide 45
Mesogenic moieties 117
Mesoporous molecular sieve 213
Mixed monolayers 75, 173
Molecular dynamics 143
Molecular ordering 117
Monolayer 39
Monolayers 69
Monomolecular films 231
- Neutron reflectivity 127
(*N,N'*-alkanediyl)bismorpholines 137
Non-ionic surfactant mixtures 127
Non-ionic surfactants 91
- Octadecylureas 69
Optical properties 133
Organosilanes 181
- Palmitic acid 31
Phase-transition temperature 159
Phospholipids 231
Photopolymerization in monolayers 57
poly(1-octadecylene-co-maleic anhydride) 191
Polymer monolayers 75
poly(vinyl acetate) 191
- Q-state 45
Quartz-crystal microbalance gravimetry 45

$\text{Ru}(\text{bpy})_3^{2+}$ 39

Self-assembly 91

Silica surfaces 181

Squarylium dyes 57

Sugar-based surfactants 91

Supersaturated monolayers 257

Surface-confined structures 247

Surface chemistry 231

Surface film 159

Surface light scattering 191

Surface pressure 159

Surface pressure gradients 75

Surface viscoelasticity 191

Surfactant structure 81

Synthesis 213

Thermodynamics 231

UV-visible spectra of monolayers 57

UV/visible spectroscopy 45

Vesicle suspensions 247

X-ray diffraction 173

X-ray photoelectron spectroscopy 45

X-ray reflectivity 247

XPS film thickness 181